

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A remote control apparatus capable of operating and adjusting a multi-channel receiver, said remote control apparatus comprising:

transmitting means for transmitting data to said receiver;

5 at least one microphone for receiving sound outputted from said receiver;—and

arithmetic operating means for calculating a state of said receiver from said sound received by said at least one microphone, and for analyzing an adjustment value for said receiver based on a 10 calculation result; and

15 receiving means, separate from said at least one microphone, for receiving data from said receiver, said data received by said receiving means from said receiver being referred while the state of said receiver is calculated by said arithmetic operating means,

wherein said transmitting means transmits data for initiating adjustment for said receiver and transmits an analysis result obtained by said arithmetic operating means.

2. (Previously Presented) The remote control apparatus as claimed in claim 1, wherein the state of said receiver is at least one of a

distance from a speaker of said receiver to said remote control apparatus, a frequency characteristic, or a sound pressure level.

3. (Previously Presented) The remote control apparatus as claimed in claim 1, wherein said at least one microphone comprises two microphones.

4. (Currently Amended) ~~The remote control apparatus as claimed in claim 1A remote control apparatus capable of operating and adjusting a multi-channel receiver, said remote control apparatus comprising:~~

5 transmitting means for transmitting data to said receiver;  
at least one microphone for receiving sound outputted from  
said receiver; and  
arithmetic operating means for calculating a state of said  
receiver from said sound received by said at least one microphone,  
10 and for analyzing an adjustment value for said receiver based on a  
calculation result,  
wherein said transmitting means transmits data for initiating  
adjustment for said receiver and transmits an analysis result  
obtained by said arithmetic operating means,  
15 and wherein said remote control apparatus further comprises:  
an apparatus main body;

first and second microphones arranged to a front portion of said apparatus main body;

first and second rotation holding plates for respectively holding said first and second microphones, said first and second rotation holding plates having partial gear portions formed therein for engaging with each other; and

20 a swiveling knob for engaging at least one of said first and second rotation holding plates, said swiveling knob imparting a 25 swiveling force to said at least one of said first and second rotation holding plate,

wherein said first and second rotation holding plates are pivotably mounted to said apparatus main body such that said plates engage with each other to swivel in opposed directions.

5. (Cancelled) .

6. (Currently Amended) A receiver operable and adjustable by a remote control apparatus and capable of multi-channel sound outputting, said receiver comprising:

receiving means for receiving data from said remote 5 control apparatus; and

controlling means for controlling sound outputs from respective channels; and

transmitting means, separate from said multi-channel sound outputting, for transmitting data to said remote control apparatus,  
10        said data being required for calculation in said remote control apparatus,

      wherein said controlling means outputs a predetermined test tone from each channel by receiving at said receiving means data for initiating adjustment from said remote control apparatus,  
15        and

      said controlling means controls a state of each channel in accordance with an adjustment value by receiving at said receiving means said adjustment value from said remote control apparatus.

7. (Previously Presented) The receiver as claimed in claim 6, wherein the state of said receiver is at least one of a distance from a speaker of said receiver to said remote control apparatus, a frequency characteristic, or a sound pressure level.

8. (Cancelled) .

9. (Currently Amended) An audio system comprising:

      a remote control apparatus capable of operating and adjusting a multi-channel receiver; and

      a receiver operable and adjustable by said remote control  
5        apparatus, and capable of multi-channel sound outputting,

said remote control apparatus comprising:  
    transmitting means for transmitting data to said receiver;  
    a microphone for receiving sound outputted from said  
    receiver;—and

10           arithmetic operating means which calculates the state of  
    said receiver from the sound received by said microphone and  
    analyzes an adjustment value for said receiver from a calculation  
    result; and

15           receiving means, separate from said microphone, for  
    receiving data from said receiver,

    said receiver comprising:

    receiving means for receiving data from said remote  
    control apparatus;—and

20           controlling means for controlling sound outputs for  
    respective channels; and

transmitting means, separate from said sound outputs, for  
    transmitting data to said remote control apparatus,

25           wherein said controlling means of said receiver outputs a  
    predetermined test tone from each channel by transmitting data for  
    initiating adjustment for said receiver from said transmitting  
    means and receiving data for initiating adjustment by said  
    receiving means, and transmits an analysis result obtained by said  
    arithmetic operating means from said transmitting means to said  
    receiver, and said controlling means controls a state of each

30 channel in accordance with an adjustment value received by said receiving means, and

wherein said remote control apparatus and said receiver alternately execute transmission and reception of data while performing adjustment.

10. (Previously Presented) The audio system as claimed in claim 9, wherein the state of said receiver is at least one of a distance from a speaker of said receiver to said remote control apparatus, a frequency characteristic, or a sound pressure level.

11. (Cancelled) .